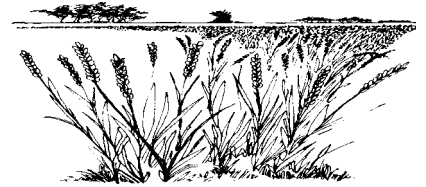


# California Field Crop Review



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Upland cotton production in the U.S. is forecast at 17.1 million bales, up 5 percent from 1999. Yields are expected to be 613 pounds per acre, 18 pounds below last year. Harvested acreage was up 2 percent from the previous year. American-Pima cotton production is forecast at 406 thousand bales, down 40 percent from 1999. The yield per acre is indicated to be 1,133 pounds per harvested acre, up 5 pounds from last year.

## FIELD CROP ACREAGE, YIELD, AND PRODUCTION

**COTTON:** Upland cotton production in California is forecast at 2.05 million bales, 30 percent above last year. The yield is forecast at 1,286 pounds per acre, 3 percent above 1999. On October 1, California rated 100 percent of their Upland acreage as fair to excellent. American-Pima cotton is forecast at 360 thousand bales, down 40 percent from the previous year. California's American-Pima cotton continues to progress well, despite cool weather in late August.

(Continued on Page 2.)

## FIELD CROP ACREAGE, YIELD, AND PRODUCTION, CALIFORNIA AND UNITED STATES, 1999-00

Crop	Area Harvested		Yield Per Acre			Production		
	1999	Forecast 2000	Unit	1999	Forecast 2000	Unit	1999	Forecast 2000
	Thousand Acres						Thousands	
CALIFORNIA								
Wheat, Winter <u>a/</u>	370.0	350.0	Tons	2.34	2.10	Tons	865.8	735.0
Wheat, Durum <u>a/</u>	85.0	97.0	Tons	3.15	3.00	Tons	267.8	291.0
Oats <u>a/</u>	25.0	25.0	Tons	1.36	1.20	Tons	34.0	30.0
Barley <u>a/</u>	100.0	85.0	Tons	1.54	1.63	Tons	153.6	138.7
Corn for Grain	205.0	235.0	Tons	4.62	4.76	Tons	947.1	1,118.6
Rice, All	505.0	548.0	Cwt.	72.70	79.00	Cwt.	36,690.0	43,292.0
Long	5.0	5.0	Cwt.	68.00	<u>b/</u>	Cwt.	340.0	<u>b/</u>
Medium	450.0	513.0	Cwt.	73.00	<u>b/</u>	Cwt.	32,850.0	<u>b/</u>
Short	50.0	30.0	Cwt.	70.00	<u>b/</u>	Cwt.	3,500.0	<u>b/</u>
Cotton, Upland <u>c/</u>	605.0	765.0	Lbs.	1,254.00	1,286.00	Bales	1,580.0	2,050.0
Cotton, American-Pima <u>c/</u>	239.0	144.0	Lbs.	1,210.00	1,200.00	Bales	602.7	360.0
Sugar Beets	108.0	97.0	Tons	32.00	33.00	Tons	3,456.0	3,201.0
Beans, Dry Edible <u>d/</u>	132.0	112.0	Cwt.	19.70	20.00	Cwt.	2,600.0	2,240.0
Hay, All	1,570.0	1,530.0	Tons	5.39	5.50	Tons	8,462.0	8,415.0
Alfalfa Hay	1,030.0	1,020.0	Tons	6.80	6.90	Tons	7,004.0	7,038.0
Other Hay	540.0	510.0	Tons	2.70	2.90	Tons	1,458.0	1,479.0
UNITED STATES								
Wheat, Winter <u>a/</u>	35,486.0	35,022.0	Tons	1.43	1.34	Tons	50,897.4	46,882.0
Wheat, Durum <u>a/</u>	3,569.0	3,672.0	Tons	0.83	0.95	Tons	2,979.7	3,465.2
Oats <u>a/</u>	2,453.0	2,334.0	Tons	0.95	1.03	Tons	2,339.1	2,404.8
Barley <u>a/</u>	4,734.0	5,211.0	Tons	1.42	1.47	Tons	6,727.0	7,684.7
Corn for Grain	70,537.0	73,009.0	Tons	3.75	3.91	Tons	264,245.4	285,370.9
Rice, All	3,512.0	3,085.0	Cwt.	58.66	62.30	Cwt.	206,027.0	192,186.0
Long <u>e/</u>	2,718.0	2,239.0	Cwt.	55.87	<u>b/</u>	Cwt.	151,863.0	130,446.0
Medium <u>e/</u>	742.0	813.0	Cwt.	68.11	<u>b/</u>	Cwt.	50,540.0	59,313.0
Short <u>e/</u>	52.0	33.0	Cwt.	69.69	<u>b/</u>	Cwt.	3,624.0	2,427.0
Cotton, Upland <u>c/</u>	13,138.0	13,372.0	Lbs.	595.00	613.00	Bales	16,293.7	17,079.0
Cotton, American-Pima <u>c/</u>	286.9	172.0	Lbs.	1,128.00	1,133.00	Bales	674.3	406.1
Sugar Beets	1,527.3	1,402.4	Tons	21.90	23.00	Tons	33,420.0	32,269.0
Beans, Dry Edible <u>d/</u>	1,877.0	1,579.4	Cwt.	17.70	16.21	Cwt.	33,230.0	25,603.0
Hay, All	63,160.0	61,591.0	Tons	2.52	2.49	Tons	159,077.0	153,255.0
Alfalfa Hay	23,985.0	23,317.0	Tons	3.50	3.43	Tons	83,924.0	79,971.0
Other Hay	39,175.0	38,274.0	Tons	1.92	1.90	Tons	75,153.0	72,680.0

a/ Revised.

b/ To be released January 2001.

c/ Cotton yield in pounds; production in 480-pound net weight bales.

d/ Excludes beans grown for garden seed.

e/ Rice class forecasts for 2000 are based on five-year average of class percentages.

# **FIELD CROP ACREAGE, YIELD, AND PRODUCTION** (Continued from Page 1.)

**RICE:** California's 2000 rice crop forecast, at 43.3 million cwt., was 18 percent above 1999. The 548 thousand acres for harvest were 9 percent above the previous year. The yield forecast is 7,900 pounds per acre, up 9 percent from last year.

The 2000 U.S. rice production is forecast at 192 million cwt., 7 percent below 1999. Area for harvest is expected to total 3.09 million acres, 12 percent below last year. The average yield is up 6 percent from the previous year.

**HAY:** Production of alfalfa hay in California is forecast slightly above last year's crop at 7.04 million tons. Other hay production is forecast at 1.48 million tons, 1 percent above last year.

Nationally, alfalfa hay production is estimated at 80.0 million tons, down 5 percent from 1999. Other hay production, at 72.7 million tons, was 3 percent below a year earlier.

**SUGAR BEETS:** California sugar beet production is forecast at 3.20 million tons, down 7 percent from the 1999 crop. Acreage for harvest, at 97.0 thousand acres, is down 10 percent, but yields are expected to be up 3 percent from last year.

U.S. sugar beet production is forecast at 32.3 million tons, a decrease of 3 percent from 1999. Harvested acreage is down 8 percent, while expected yields are up 5 percent from last year.

**CORN:** California's 2000 corn for grain production is expected to total 1.12 million tons, 18 percent above last year. Acreage for harvest, at 235 thousand acres, was up 15 percent from last year. The yield forecast, at 4.76 tons per acre, was 3 percent above a year earlier.

The U.S. corn for grain forecast is 285 million tons, up 8 percent from 1999. The average yield is forecast at 3.91 tons, 4 percent above last year.

**DRY BEANS:** California's 2000 all dry bean production is forecast at 2.24 million cwt., 14 percent below the 1999 crop. The 112 thousand acres for harvest were 15 percent below last year. The forecast yield of 2,000 pounds per acre is 2 percent above the 1999 yield.

U.S. dry edible bean production is forecast at 25.6 million cwt., down 23 percent from a year earlier. Harvested acreage is down 16 percent, and average yields were down 8 percent.

**WINTER WHEAT:** California's final 2000 winter wheat production, estimated at 735 thousand tons, was 15 percent below last year's output. Average yields came in at 2.10 tons per acre, 10 percent below 1999. Harvested acreage was estimated at 350 thousand acres, 5 percent below last year.

U.S. winter wheat production is estimated at 46.9 million tons, 8 percent below the 1999 crop.

**BARLEY:** California's final 2000 barley production, estimated at 139 thousand tons, was 10 percent below last year. The average yield of 1.63 tons per acre was 6 percent above 1999. Acreage harvested for grain was estimated at 85.0 thousand acres, 15 percent below 1999.

U.S. barley production is estimated at 7.68 million tons, up 14 percent from last year's output.

## **SEPTEMBER 1 GRAIN STOCKS**

U.S. wheat stocks totaled 71.0 tons, 3 percent below the 73.4 million tons on hand September 1, 1999. U.S. total oat stocks, at 2.42 million tons, were 2 percent above the 2.38 million tons stored last year. U.S. barley stocks totaled 7.05 million tons, fractionally below the 7.09 million tons of stock a year earlier. U.S. total stocks of corn were 48.3 million tons, down 4 percent from the 50.0 million tons on hand September 1, 1999. U.S. grain sorghum stocks totaled 1.83 million tons, fractionally above the 1.82 million tons on hand a year earlier.

## **GRAIN STOCKS IN ALL POSITIONS, UNITED STATES** (Includes stocks under support & government owned grain.)

Grain and Position <sup>1/</sup>	Sept. 1, 1999	June 1, 2000	Sept. 1, 2000
	Tons		
Wheat, All	73,351,290	28,492,440	70,968,570
Corn	50,035,356	100,406,264	48,025,460
Barley	7,085,880	2,671,776	7,052,424
Oats	2,375,216	1,216,496	2,416,912
Sorghum Grain	1,824,564	3,553,368	1,830,444

<sup>1/</sup> Includes stocks at mills, elevators, warehouses, terminals, and processors.

## **WINTER POTATO** **ACREAGE, YIELD, AND PRODUCTION, 1999-00 <sup>1/</sup>**

State & U.S.	Acreage				Yield		Production	
	Planted		Harvested					
	1999	2000	1999	2000	1999	2000	1999	2000
	1,000 Acres				Cwt.		1,000 Cwt.	
CA	8.5	9.0	8.5	9.0	260	320	2,210	2,880
FL	9.6	8.2	9.3	8.0	200	260	1,860	2,080
U.S.	18.1	17.2	17.8	17.0	229	292	4,070	4,960

<sup>1/</sup> Revised data for 2000.

# **PRICES RECEIVED BY CALIFORNIA FARMERS - SEPTEMBER 2000**

Prices received by California farmers at mid-September were above August for dry edible beans, all potatoes, summer potatoes, all hay, and alfalfa hay. Hay other than alfalfa was below the previous month. The mid-September price for wheat, barley, and Upland cotton lint were not published due to possible disclosure of individual operations. Prices were above a year earlier for all potatoes, summer potatoes, and all types of hay, but were below September 1999 prices for dry edible beans.

## **U.S. PRICES RECEIVED INDEX UP ONE POINT**

The preliminary All Farm Products Index of Prices Received in September was 99 based on 1990-92=100, up one point (1 percent) from the August index. Higher prices for lettuce, broilers, milk, and tobacco were partially offset by the decrease in prices for eggs, hogs, potatoes, and grapes. The seasonal changes in the mix of commodities farmers sell often effects the overall index. Lower seasonal marketings of cattle, broilers, grapes, and wheat were partially offset by higher marketings of soybeans, peanuts, corn, apples, and potatoes. These marketing changes kept the index from increasing more than one point.

Compared with September 1999, the All Farm Products Index was three points (3.1 percent) higher. Price increases from September 1999 for lettuce, hogs, broilers, and cattle were partially offset by lower prices for milk, corn, oranges, and wheat.

The September All Crops Index was 99, unchanged from August, but up 4.2 percent from September 1999. From August, price increases for vegetables, tobacco, and oil-bearing crops were offset by price decreases in potatoes, dry beans, cotton, and fruits and nuts.

The September Food Grains Index, at 82, was up 1.2 percent from the previous month, but down 6.8 percent from September 1999. The September all wheat price, at \$4.05 per cwt., was up three cents from August, but 25 cents below September 1999.

The September Feed Grains and Hay Index was 76, down 3.8 percent from last month and 6.2 percent below September 1999. The corn price, at \$2.77 per cwt., was up four cents from August, but 36 cents below the September 1999 price. From August, decreases in all barley and sorghum prices more than offset increases in hay, corn, and oats.

## **AVERAGE FARM PRICES RECEIVED BY FARMERS, CALIFORNIA AND UNITED STATES <sup>a/</sup>**

Commodity	Unit	CALIFORNIA			UNITED STATES		
		Sept. 1999	August 2000	Sept. 15, 2000	Sept. 1999	August 2000	Sept. 15, 2000
		Dollars					
Corn <u>b/</u>	Cwt.	---	---	---	3.13	2.73	2.77
Wheat <u>b/</u>	Cwt.	5.32	<u>c/</u>	<u>c/</u>	4.30	4.02	4.05
Oats <u>b/</u>	Cwt.	---	---	---	3.38	2.94	3.11
Barley <u>b/</u>	Cwt.	4.88	4.81	<u>c/</u>	4.23	4.79	4.33
Sorghum Grain <u>b/</u>	Cwt.	---	---	---	2.82	2.73	2.69
Rice <u>b/</u>	Cwt.	---	---	---	6.88	5.60	5.66
Dry Edible Beans <u>b/</u>	Cwt.	29.30	25.80	27.20	18.10	13.90	14.50
All Potatoes <u>d/</u>	Cwt.	17.80	17.80	17.90	5.09	5.77	4.95
Winter	Cwt.	---	---	---	---	---	---
Spring	Cwt.	---	---	---	---	---	---
Summer	Cwt.	17.80	17.80	17.90	---	---	---
Fall	Cwt.	---	---	---	---	---	---
All Hay, Baled <u>b/</u>	Ton	74.00	81.00	83.00	76.60	80.50	82.70
Alfalfa Hay, Baled <u>b/</u>	Ton	75.00	81.00	85.00	79.80	83.90	87.20
Other Hay, Baled <u>b/</u>	Ton	68.00	78.00	70.00	66.00	68.50	67.80
Upland Cotton Lint <u>b/</u>	Lbs.	<u>c/</u>	<u>c/</u>	<u>c/</u>	0.462	0.513	0.490
Cottonseed	Ton	---	---	---	72.00	78.00	93.00

a/ The estimated prices shown in the table represent composite average prices received by farmers. They are averages for all grades, classes, and methods of sale of each commodity for the State and U.S. as a whole.

b/ Previous month revised to monthly average.

c/ Not published to avoid disclosure of individual operations.

d/ Monthly average.

## **INDEX NUMBER OF PRICES RECEIVED AND PRICES PAID BY FARMERS, UNITED STATES**

Index	1910-14 = 100			1990-92 = 100		
	Sept. 1999	Aug. 2000	Sept. 2000	Sept. 1999	Aug. 2000	Sept. 2000
Prices Received						
All Farm Products	612	623 <u>a/</u>	629	96	98 <u>a/</u>	99
All Crops	469	488 <u>a/</u>	490	95	99 <u>a/</u>	99
Food Grains	280	258 <u>a/</u>	260	88	81 <u>a/</u>	82
Feed Grains and Hay	289	282 <u>a/</u>	272	81	79 <u>a/</u>	76
Cotton	391	434 <u>a/</u>	414	76	85 <u>a/</u>	81
Potatoes and Dry Edible Beans	455	482 <u>a/</u>	419	90	95 <u>a/</u>	83
Prices Paid by Farmers for Commodities,						
Services, Interest, Taxes and Wage Rates <u>b/</u>	1,537	1,584 <u>a/</u>	1,576	115	119	118
Parity Ratio <u>c/</u>	40	39	40	83	82	84

a/ Revised.

b/ All production indexes as of 15th of month.

c/ Ratio of Index of Prices Received by Farmers to Index of Prices Paid, Interest, Taxes and Farm Wage Rates.

**CASH INCOME BY COMMODITY GROUPS, CALIFORNIA, 1997-99**

Source of Income	1997	1998	1999	Source of Income	1997	1998	1999
	<i>\$1,000</i>				<i>\$1,000</i>		
<b>FIELD CROPS</b>				<b>VEGETABLE CROPS</b>	5,847,361	5,785,854	6,022,308
Alfalfa Seed	41,269	56,681	45,263	<b>FRUIT &amp; NUT CROPS</b>	7,764,142	7,082,059	7,159,396
Barley	19,642	18,486	16,085	<b>NURSERY &amp; GREENHOUSE PROD.</b>	2,488,061	2,537,839	2,761,016
Beans, Dry	80,910	60,538	65,912	<b>CHRISTMAS TREES</b>	10,469	10,474	12,091
Corn for Grain	102,179	85,254	64,868	<b>LIVESTOCK &amp; POULTRY PROD.</b>	6,306,916	6,526,463	6,623,034
Cotton Lint	1,032,502	891,492	659,828	<b>TOTAL CASH INCOME FROM MARKETINGS</b>	25,703,300	24,690,406	24,972,642
Cottonseed	126,621	66,375	88,612	<b>FARM RELATED INCOME</b>	1,481,904	1,573,234	1,717,607
Hay, All	707,221	460,815	402,715	<b>GROSS CASH INCOME FROM FARMING 1/</b>	27,185,204	26,263,640	26,690,249
Oats	3,434	2,202	2,174				
Oil Crops	61,013	51,605	45,867				
Potatoes (Excl. Sweet)	153,014	144,331	180,312				
Potatoes, Sweet	55,990	55,333	67,092				
Rice	312,568	322,865	228,210				
Sugar Beets	120,582	108,375	132,813				
Wheat	170,079	109,238	99,058				
Other Seed Crops	145,442	161,518	147,882				
Other Field Crops	153,885	152,609	148,106				
<b>TOTAL</b>	<b>3,286,351</b>	<b>2,747,717</b>	<b>2,394,797</b>				

1/ Includes value of home consumption, value of inventory adjustments, machine hire and custom work, forest products sold, rental value of farm dwelling, government payments, and other miscellaneous farm income.

Source: USDA Economic Research Service